



Sheet 1 of 13

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
	60,132-079	09/980,658
<b>APPLICANT:</b> DeWeerd et al.		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	FILING DATE	GROUP:
	03/29/02	1743

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**U.S. PATENT DOCUMENTS**

Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
<i>PS</i>	4 6 2 6 6 8 4	12/02/86	Landa	250	328	07/13/83
	5 8 0 5 3 4 2	09/08/98	Gravely	359	618	10/30/96
	5 3 5 5 2 1 5	10/11/94	Schroeder et al.	356	317	09/30/92
	5 0 9 1 6 5 2	02/25/92	Mathies et al.	250	458.1	06/01/90
	5 8 4 7 0 1 9	12/08/98	Conrad et al.	422	2	03/07/97
	5 7 3 6 2 5 7	04/07/98	Conrad et al.	428	474.4	04/25/95
<i>PS</i>	5 5 0 6 0 9 8	04/09/96	Zarling et al.	435	6	09/04/91

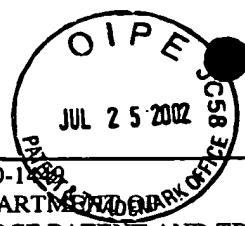
**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date

**OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)**


Examiner *PS* Date Considered *6-26-05*

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Form PTO-1460 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 60,132-079	SERIAL NO. 09/980,658
		APPLICANT: DeWeerd et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE 03/29/02	GROUP: 1943

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#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
JS	4 2 8 4 8 9 7	08/18/81	Sawamura et al.	250	461	03/31/78
	4 7 3 3 0 6 3	03/22/88	Kimura et al.	250	201	12/15/86
	4 8 2 7 1 2 5	05/02/89	Goldstein	250	234	04/29/87
	5 0 3 5 4 7 6	07/30/91	Ellis et al.	350	6.5	06/15/90
	5 0 6 5 0 0 8	11/12/91	Hakamata et al.	250	216	10/17/90
	5 0 7 2 3 8 2	12/10/91	Kamentsky	364	413.08	10/02/89
JS	5 0 8 1 3 5 0	01/14/92	Iwasaki et al.	250	234	09/24/90

#### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date

#### OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)


Examiner	Date Considered
JS	6-26-05

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Form PTO-144 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 60,132-079	SERIAL NO. 09/980,658
	APPLICANT: DeWeerd et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE 03/29/02	GROUP: 1943

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**U.S. PATENT DOCUMENTS**

Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
72	5 0 8 4 6 1 2	01/28/92	Iwasaki et al.	250	216	10/22/90
	5 1 2 2 6 5 3	06/16/92	Ohki	250	216	08/09/90
	5 1 2 7 7 3 0	07/07/92	Brelje et al.	356	318	08/10/90
	D 3 6 9 3 5 3	04/30/96	Hofman-IGL	014	116	08/11/94
	5 1 3 2 5 2 6	07/21/92	Iwasaki	250	201.3	04/09/91
72	5 1 5 3 4 2 8	10/06/92	Ellis	250	234	02/24/92

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date

**OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)**


Examiner	<i>72</i>	Date Considered	<i>6-26-05</i>
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO.	SERIAL NO.	
							DeWeerd et al.		09/980,658
INFORMATION DISCLOSURE STATEMENT BY APPLICANT							FILING DATE	GROUP	
							03/29/02	1743	

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**U.S. PATENT DOCUMENTS**

Examiner Initial	Document No.							Date	Name	Class	Sub-Class	Filing Date
<i>JR</i>	5	1	4	4	4	7	7	09/01/92	White	359	368	01/30/91
	5	1	6	8	1	5	7	12/01/92	Kimura	250	234	11/20/91
	5	1	9	2	9	8	0	03/09/93	Dixon et al.	356	326	06/26/91
	5	2	2	5	6	7	1	07/06/93	Fukuyama	250	216	04/06/92
	5	2	6	0	5	6	9	11/09/93	Kimura	250	234	06/29/92
	5	2	6	0	5	7	8	11/09/93	Bliton et al.	250	461.1	04/30/92
<i>JK</i>	5	2	7	4	2	4	0	12/28/93	Mathies et al.	250	458.1	02/24/92

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document No.							Date	Name	Class	Sub-Class	Filing Date

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE COMMERCIAL PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 60,132-079	SERIAL NO. 09/980,658
		<b>APPLICANT:</b> DeWeerd et al.	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		FILING DATE 03/29/02	GROUP: 1743

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#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
JR	5 2 8 3 4 3 3	02/01/94	Tsien	250	234	10/05/92
	5 2 9 6 7 0 3	03/22/94	Tsien	250	235	04/01/92
	5 3 0 4 8 1 0	04/19/94	Amos	250	458.1	07/16/91
	5 3 4 3 0 3 8	08/30/94	Nishiwaki et al.	250	234	12/10/92
	5 3 5 5 2 5 2	10/11/94	Haraguchi	359	369	01/26/93
	5 3 8 1 2 2 4	01/10/95	Dixon et al.	356	72	08/30/93
JR	5 3 8 6 1 1 2	01/31/95	Dixon	250	234	12/23/92

#### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date

#### OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)


Examiner <u>JR</u>	Date Considered <u>6-26-05</u>
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
	60,132-079	09/980,658
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT: DeWeerd et al.	
	FILING DATE 03/29/02	GROUP: 1743

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Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
JP	5 3 8 9 7 8 3	02/14/95	Shionoya et al.	250	234	06/09/93
	5 4 5 2 3 8 2	09/19/95	Shionoya et al.	385	11	07/25/94
	5 4 5 9 3 2 5	10/17/95	Hueton et al.	250	458.1	07/19/94
	5 5 3 5 0 5 2	07/09/96	Jorgens	359	388	07/14/93
	5 5 5 7 1 1 3	09/17/96	Moorhouse et al.	250	559.38	02/18/94
	5 5 7 8 8 1 8	11/26/96	Kain et al.	250	234	05/10/95
JP	5 4 2 4 8 4 1	06/13/95	Van Gelder et al.	356	417	05/28/93

#### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date

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Form PTO-1449  
U.S. DEPARTMENT OF COMMERCE  
COMMERCE PATENT AND TRADEMARK  
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ATTY. DOCKET NO. 60,132-079	SERIAL NO. 09/980,658	
	APPLICANT: DeWeerd et al.	
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STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS												
Examiner Initial	Document No.			Date	Name		Class	Sub-Class	Filing Date			
<i>JB</i>	5	0	3	7	2	0	7	08/06/91	Tomei et al.	356	444	03/28/88
	4	9	7	2	2	5	8	11/20/90	Wolf et al.	358	93	07/31/89
	4	8	7	7	9	6	6	10/31/89	Tomei et al.	250	458.1	01/29/88
	4	7	5	8	7	2	7	07/19/88	Tomei et al.	250	458.1	02/12/86
	4	5	2	5	0	3	0	06/25/85	Montagu et al.	350	255	08/26/82
	5	6	6	8	6	4	4	09/16/97	Kuroina et al.	358	480	03/29/95
<i>JB</i>	5	5	8	1	0	8	2	12/03/96	Hansma et al.	250	306	03/28/95

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.			Date	Name		Class	Sub-Class	Filing Date

## OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)


Examiner <i>JB</i>	Date Considered <i>6-26-05</i>
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	<b>APPLICANT:</b> DeWeerd et al.	
<b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>	FILING DATE 03/29/02	GROUP: 1700 1043

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#### U.S. PATENT DOCUMENTS

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<i>JP</i>	5	5	5	7	4	5	2	09/17/96	Harris	359	368	02/06/95
	5	5	6	3	7	1	0	10/02/96	Webb et al.	356	445	10/28/94
	5	5	7	3	9	0	9	11/12/96	Singer et al.	435	6	05/20/94
	5	5	8	1	3	4	5	12/03/96	Oki et al.	356	4.01	12/28/94
	5	5	8	3	3	4	2	12/10/96	Ichie	250	459.1	09/07/95
	5	5	8	7	8	3	2	12/24/96	Krause	359	385	10/20/93
<i>26</i>	5	5	8	9	9	3	6	12/31/96	Uchikawa et al.	356	345	09/10/93

#### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.							Date	Name	Class	Sub-Class	Filing Date

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Examiner *JP* Date Considered *6-26-05*

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Form PTO-1449 U.S. DEPARTMENT OF TRADEMARK OFFICE COMMERCE PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO.	SERIAL NO.		
							60,132-079	09/980,658		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT							APPLICANT:			
							DeWeerd et al.			
							FILING DATE	GROUP:		
							03/29/02	1243		

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#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.							Date	Name		Class	Sub-Class	Filing Date
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	5	6	1	4	7	0	8	03/25/97	Koishi et al.		250	244	01/25/96
	5	6	3	1	7	3	4	05/20/97	Stern et al.		356	317	02/10/94
	5	6	4	6	4	1	1	07/08/97	Kain et al.		250	458.1	02/01/96
	5	6	4	8	2	2	1	07/15/97	Suga		435	7.21	06/14/94
	5	6	7	2	8	8	0	09/30/97	Kain		250	458.1	03/15/96
<i>JW</i>	5	6	7	4	6	9	8	10/07/97	Zarling et al.		435	7.92	03/30/95

#### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.							Date	Name		Class	Sub-Class	Filing Date

#### OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)


Examiner <i>JW</i>	Date Considered <i>6-26-05</i>
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO.	SERIAL NO.	
							60,132-079	09/980,658	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT							APPLICANT:		
							DeWeerd et al.		
							FILING DATE	GROUP:	
							03/29/02	1743	

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#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.							Date	Name		Class	Sub-Class	Filing Date
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	5	7	6	0	9	5	1	06/02/98	Dixon et al.		359	385	08/30/93
	5	6	8	2	0	3	8	10/28/97	Hoffman		250	458.1	04/06/95
	5	6	9	1	8	3	9	11/25/97	Kobayashi		359	385	04/11/94
	5	7	0	5	8	2	1	01/06/98	Barton et al.		250	458.1	11/07/96
	5	7	1	3	3	6	4	02/03/98	Debaryshe et al.		128	664	08/01/95
98	5	7	4	2	4	1	9	04/21/98	Dickensheets et al.		359	201	12/19/95

#### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.							Date	Name		Class	Sub-Class	Filing Date

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98	6-26-05

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
	60,132-079	09/980,658
<b>APPLICANT:</b> DeWeerd et al.		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	FILING DATE 03/29/02	GROUP: 1743

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#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
<i>70</i>	5 7 7 0 7 3 7	06/23/98	Reinhardt et al.	546	285	09/18/97
	5 7 1 7 5 1 9	02/10/98	Sugiyama et al.	359	368	07/03/96
	5 7 3 7 1 2 1	04/07/98	Dixon	359	388	07/01/96
	5 7 6 0 9 5 0	06/02/98	Maly et al.	359	368	07/25/96
	5 7 6 0 9 0 1	06/02/98	Hill	356	345	01/28/97
	5 7 1 9 3 9 1	02/17/98	Kain	250	235	03/15/96
<i>70</i>	5 7 3 6 4 1 0	04/02/98	Zarling et al.	436	172	06/07/95

#### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date

#### OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)

Examiner <i>70</i>	Date Considered <i>6-26-05</i>

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO. 60,132-079	SERIAL NO. 09/980,658
INFORMATION DISCLOSURE STATEMENT BY APPLICANT							APPLICANT: DeWeerd et al.	JUL 26 2002
							FILING DATE 03/29/02	GROUP: 101700 1243

**U.S. PATENT DOCUMENTS**

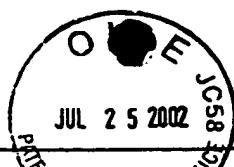
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<i>D</i>	5	7	5	5	9	4	3	05/26/98	Middendorf et al.	204	467	07/08/96
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	5	8	1	7	4	6	2	10/06/98	Garini et al.	435	6	04/22/96
	4	6	6	1	6	9	9	04/28/87	Weimers et al.	250	235	02/10/86
	5	0	3	2	9	2	4	07/16/91	Brown et al.	358	231	04/10/89
<i>D</i>	5	2	0	0	8	3	8	04/06/93	Nudelman et al.	358	443	11/23/90

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document No.						Date	Name	Class	Sub-Class	Filing Date

**OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)**


Examiner <i>D</i>	Date Considered <i>6-26-05</i>
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE COMMERCIAL PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
	60,132-079	09/980,658
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT:	RF
	DeWeerd et al.	JUL 26 2002 TC 1700 1743
	FILING DATE	GROUP:
	03/29/02	

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
78	5 4 8 3 0 5 5	01/09/96	Thompson et al.	250	201.3	01/18/94
	5 5 3 2 8 7 3	07/02/96	Dixon	359	388	09/08/93
	5 5 6 1 4 4 9	10/01/96	Raskin et al.	347	37	07/31/95
	5 5 6 1 6 1 1	10/01/96	Avinash	364	553	10/04/94
76	5 6 7 5 4 4 3	10/07/97	Dorsel	359	737	07/27/95

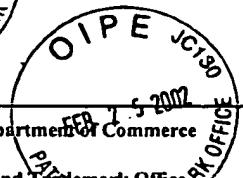
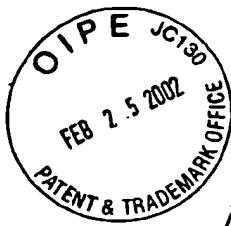
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Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date

#### OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)


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Sheet 1 of 1

FORM PTO-1449 U.S. Department of Commerce (Rev. 2-83)		ATTY. DOCKET NO. 60,132-079	SERIAL NO. 09/980,658
Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Herman DeWeerd et al.	
		FILING DATE November 15, 2001	GROUP To Be Assigned 1743

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number							Date	Name	Class	Subclass	Filing Date
JP	4	6	2	6	6	8	4	12/2/86	Issac J. Landa			
JP	5	0	9	1	6	5	2	2/25/92	Richard A. Mathies et al.			
JP	5	3	5	5	2	1	5	10/11/94	Kirk Schroeder et al.			
JP	5	8	0	5	3	4	2	9/8/98	Benjamin T. Gravely			

FOREIGN DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)

EXAMINER	DATE CONSIDERED
CJL	
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